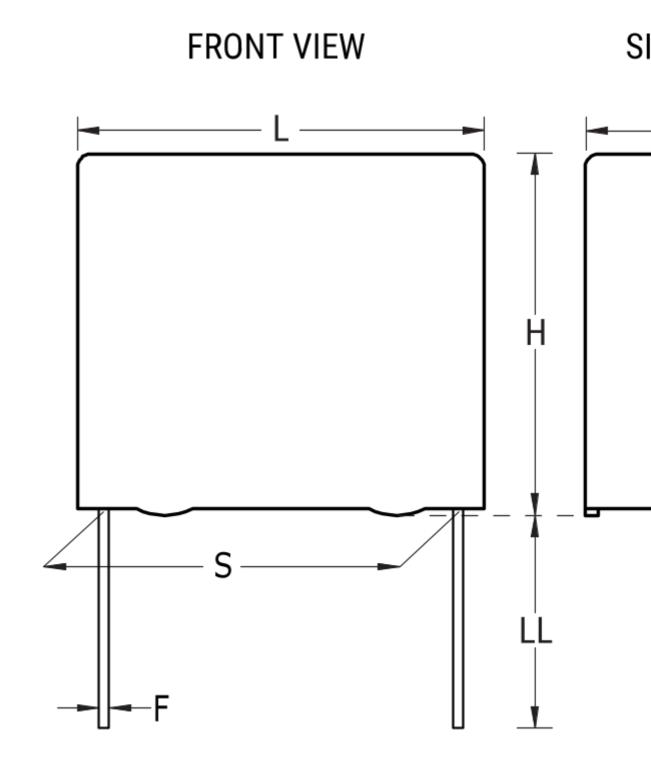
F461JM103K630C

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, $0.01~\mathrm{uF},\,10\%,\,630~\mathrm{VDC},\,85^{\circ}\mathrm{C},\,\mathrm{Lead~Spacing}=5\mathrm{mm}$



Click here for the 3D model.

Dimensions

- L 7.2mm -0.5mm
- H 9.5mm -0.5mm

Dimensions

T 4.5mm -0.5mm

S 5mm +/-0.4mm

LL 4mm +2mm

F = 0.5mm + /-0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging Bulk, Bag

Packaging Quantity 1500

General Information

Series F461

Dielectric Metallized Polypropylene

Style Radial

Features MKP, Pulse

RoHS Yes

Lead Cut/Short

AEC-Q200 No

Component

Weight 0.524 g

Miscellaneous

The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C

For AC). ClimCat: 55/105/56.

Notes Series Replaced by R75.

Specifications

Capacitance 0.01 uF Capacitance Tolerance 10%

Voltage AC 250 VAC

Voltage DC 630 VDC, 378 VDC (105C)

Temperature Range -55/+105°C

Rated Temperature 85°C

Dissipation Factor 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz

Insulation Resistance 100 GOhms Max dV/dt 500 V/us Inductance 6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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